



Docket No.: 104385.145

PATENT/OFFICIAL

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled MATRIX STABILIZED ENZYME CRYSTALS AND METHODS OF USE, the specification of which was filed on February 15, 2002 as Application Serial No. 10/075,542.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(e)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):	Priority Claimed			
<u>Number</u>	<u>Country</u>	<u>Day/Month/Year filed</u>	<u>Yes</u>	<u>No</u>

I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) listed below.

Prior Provisional Application(s):

<u>Application Number</u>	<u>Filing Date</u>
60/315,129	August 27, 2001
60/269,316	February 16, 2001

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U. S. Application(s):

<u>Social No.</u>	<u>Filing Date</u>	<u>Status: Patented, Pending, Abandoned</u>
-------------------	--------------------	---

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and

the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby grants(s) the firm of HALE AND DORR LLP the power to insert on this Declaration any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

The undersigned Principal Attorney of record hereby appoints the following registered practitioner(s):

Scott M. Alter, Reg. No. 32,879; Hollie L. Baker, Reg. No. 31,321; Barbara A. Barakat, Reg. No. 32,190; Steven D. Barrett, Reg. No. 40,903; Michael J. Bevilacqua, Reg. No. 31,091; Sally Byrne, Reg. No. 40,543; M. Scott Carey, Reg. No. P 50,998; David L. Cavanagh, Reg. No. 36,476; David J. Cerveny, Reg. No. 44,600; Nancy Chiu, Reg. No. 43,545; Michael A. Diener, Reg. No. 37,122; Peter M. Dichiara, Reg. No. 38,005; Gregory S. Discher, Reg. No. 42,482; Irrah H. Donner, Reg. No. 35,120; Neal Goldberg, Reg. No. 48,527; Richard A. Goldenberg, Reg. No. 38,895; Edward D. Griff, Reg. No. 38,598; Joseph F. Haag, Reg. No. 42,612; Wendy A. Haller, Reg. No. 35,177; Anthony H. Kahng, Reg. No. 42,704; Wayne M. Kennard, Reg. No. 30,271; Ann-Louise Kerner, Reg. No. 33,523; Janice M. Klunder, Reg. No. 41,121; James B. Lampert, Reg. No. 24,564; Ayla A. Lari, Reg. No. 43,739; Neil Lipper, Reg. No. 25,888; Jane M. Love, Reg. No. 42,812; Maria L. Maebius, Reg. No. 42,967; Dominic Massa, Reg. No. 44,905; Robert McLean, Reg. No. 46,916; Tiffany Mendez, Reg. No. 50,160; Cynthia K. Nicholson, Reg. No. 36,880; Keum J. Park, Reg. No. 42,059; Tamara Partner, Reg. No. 47,856; Jason A. Reyes, Reg. No. 41,513; Gretchen A. Rice, Reg. No. 37,429; Jason J. Schwartz, Reg. No. 43,910; Mary Rose Seszzafava, Reg. No. 36,268; Victor F. Souto, Reg. No. 33,458; Donald R. Steinberg, Reg. No. 37,241; Colleen Superko, Reg. No. 39,830; C. Hall Swaim, Reg. No. 22,838; Leonid D. Thenor, Reg. No. 39,397; Michael J. Twomey, Reg. No. 38,349; Rajesh Vallabh, Reg. No. 35,761; Gary A. Walpert, Reg. No. 26,098; Emily R. Whalan, Reg. No. P 50,391; Lisa M. Wilson, Reg. No. 34,045; Henry N. Wixon, Reg. No. 32,073; and Luke J. Yeh, Reg. No. 43,296;

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them as:

MARIA L. MAEBIUS
HALE AND DORR
1455 Pennsylvania Avenue, N.W.
Washington, D.C. 20004
TEL 202-942-8400
FAX 202-942-8484

Full name of first joint inventor: Guiyi Zhang-Sun

Inventor's signature: Guify Zhang-Sun

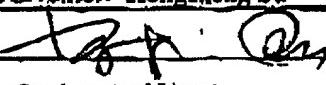
Date: Jun 18/2001

Residence: 8408 Buckhaanon Drive, Potomac, MD 20854

Citizenship: Canada

Post Office Address: 8408 Buckhaanon Drive, Potomac, MD 20854 U.S.A.

Full name of second joint inventor: Hongsheng Su

Inventor's signature: 

Date: May 21 /02

Residence: Beaconsfield, Quebec CANADA

Citizenship: Canada

Post Office Address: 315 James-Shaw, Beaconsfield, Quebec H9W 6G5 CANADA

Full name of third joint inventor: Xuefeng Yu

Inventor's signature:

Date:

Residence: Richmond Hills, Ontario, CANADA

Citizenship: Canada

Post Office Address: 136 Stephenson Crescent, Richmond Hills, Ontario L4C 5W1, CANADA

Full name of second joint inventor: Hongsheng Su

Inventor's signature:

Date:

Residence: Beaconsfield, Quebec CANADA

Citizenship: Canada

Post Office Address: 315 James-Shaw, Beaconsfield, Quebec H9W 6G5 CANADA

Full name of third joint inventor: Xuefeng Yu

Inventor's signature:

Date: May 21, 2002

Residence: Richmond Hills, Ontario, CANADA

Citizenship: Canada

Post Office Address: 136 Stephenson Crescent, Richmond Hills, Ontario L4C 5W1, CANADA
